

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------|------------------|---------|------------------|
| L1    | 33   | 725/37-61.ccls. and (background adj (program application)) and @rlad<"20020503"                          | US-PGPUB; USPAT; USOCR | OR               | ON      | 2010/05/06 09:44 |
| L6    | 3    | patel.in. and (background foreground) adj (application program)  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2010/05/06 10:28 |
| S1    | 1    | 10/643111  | US-PGPUB; USPAT        | ADJ              | ON      | 2007/10/09 11:25 |
| S7    | 2    | (network pvr) and @py<="2002"  | US-PGPUB; USPAT        | ADJ              | ON      | 2007/10/09 11:35 |
| S8    | 4    | 2002/0013948   | US-PGPUB; USPAT        | ADJ              | ON      | 2007/10/09 11:40 |
| S10   | 1    | "09/804853"  | US-PGPUB; USPAT        | ADJ              | ON      | 2007/10/09 11:41 |
| S11   | 1    | "5172413".pn.  | US-PGPUB; USPAT        | ADJ              | ON      | 2007/10/09 11:48 |
| S12   | 1    | "5671377".pn.  | US-PGPUB; USPAT        | ADJ              | ON      | 2007/10/09 11:51 |
| S13   | 11   | "5793410"  | US-PGPUB; USPAT        | ADJ              | ON      | 2007/10/09 11:51 |
| S14   | 1    | "5793410".pn.  | US-PGPUB; USPAT        | ADJ              | ON      | 2007/10/09 11:51 |
| S15   | 8    | ((set\$1top or receiver or terminal) same network same DVR) and "725".clas. and @py<="2002"              | US-PGPUB; USPAT        | ADJ              | ON      | 2007/10/09 15:37 |
| S16   | 4    | ("20020013948"   "5172413"   "5671377"   "5793410").PN.  | US-PGPUB; USPAT        | ADJ              | ON      | 2008/04/14 10:33 |
| S17   | 14   | 10/302550  | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/04/14 11:29 |
| S18   | 17   | 725/88,89,102,134,135,136.ccls. and (npvr)   | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/04/14 11:33 |
| S19   | 2    | "725".clas. and (npvr) and @py<="2003" and (hfc (hybrid with fiber with coaxial))                        | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/04/14 11:48 |
| S20   | 4    | "725".clas. and (npvr) and @py<="2003"   | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/04/14 11:49 |
| S21   | 1    | ("20030149988").PN.  | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/04/14 12:00 |
| S22   | 10   | (npvr) and @py<="2003"   | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/04/14 12:03 |
| S23   | 9    | (stor\$3 same server same program) and (trick with play) and (receiver stb hct dhct ird) and @py<="2002" | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/04/14 12:15 |
| S24   | 0    | "348".clas. and (npvr) and @py<="2002"   | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/04/14 12:27 |

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| S25 | 5   | "348".clas. and (npvr) and @py<="2003"  | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2008/04/14<br>12:28 |
| S26 | 34  | ndvr  | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2008/04/14<br>13:25 |
| S27 | 4   | S26 and @py<="2002"   | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2008/04/14<br>13:26 |
| S28 | 0   | server\$1pvr  | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2008/04/14<br>13:36 |
| S29 | 421 | server with pvr   | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2008/04/14<br>13:36 |
| S30 | 25  | S29 and @py<="2002"   | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2008/04/14<br>13:36 |
| S31 | 168 | (server with based) same (pvr or dvr)   | US-PGPUB;<br>USPAT        | ADJ | ON | 2008/04/14<br>17:00 |
| S32 | 26  | S31 and @py<="2003"   | US-PGPUB;<br>USPAT        | ADJ | ON | 2008/04/14<br>17:01 |
| S35 | 1   | 10/105082   | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2008/04/14<br>17:28 |
| S36 | 2   | 10/613,400  | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2008/04/14<br>17:43 |
| S37 | 16  | ("20020010917"   "20030154493"  <br>"20040218905"   "20040221302"  <br>"20040268407"   "20050028208"  <br>"20060179462"   "20070067800"  <br>"5414455"   "6002394"   "6118493"  <br>"6414725"   "6744967"   "6857130"  <br>"7069321"   "7089321").PN. | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2008/04/14<br>17:44 |
| S38 | 4   | ("20020174433"   "20020174433"  <br>"20050028206"   "20050097599"  <br>"7159235").PN.   | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2008/04/14<br>17:56 |
| S39 | 31  | 09/332244   | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2008/04/15<br>09:28 |
| S40 | 25  | (pvr) and (hybrid\$1fiber\$1coaxial hfc)<br>and @py<="2002"   | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2008/04/18<br>14:13 |
| S41 | 131 | (pvr) and (hybrid\$1fiber\$1coaxial hfc)<br>and (remote same storage)   | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2008/04/18<br>14:18 |
| S42 | 31  | S41 and @py<="2003"   | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2008/04/18<br>14:19 |
| S43 | 36  | 09/332244   | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2008/04/18<br>14:25 |
| S44 | 4   | ("20020013948"   "5172413"  <br>"5671377"   "5793410").PN.  | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2008/04/18<br>14:26 |
| S45 | 92  | (remote same storage) and (hfc) and<br>(dvr)  | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2008/04/18<br>14:39 |
| S46 | 5   | S45 and @py<="2002"   | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2008/04/18<br>14:39 |
| S48 | 201 | 725/86,87,90,95,98.ccls. and ((separate<br>different) with channel) and<br>@rlad<"20020503"   | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2008/10/27<br>09:18 |
| S49 | 62  | 09/157256   | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2008/10/27<br>09:53 |
| S50 | 3   | 10/465722   | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2008/10/27<br>11:30 |

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|-----|-----|--|---------------------------|----|----|---------------------|
| S51 | 153 | (pvr) and (hybrid\$1fiber\$1coaxial hfc) and (remote same storage)   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/27<br>11:41 |
| S52 | 18  | (pvr) same (separate with channel) and (remote same storage)   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/27<br>11:44 |
| S53 | 1   | (pvr) same (transmit\$3 with separate with channel)  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/27<br>11:48 |
| S54 | 79  | (pvr) and (transmit\$3 with separate with channel)   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/27<br>11:48 |
| S55 | 1   | ("7020081").PN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/27<br>11:52 |
| S56 | 5   | ("20030226150"   "5583561"   "5751282"   "6138147"   "7159235").PN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/27<br>11:53 |
| S57 | 20  | 725/86,87,90,95,98.ccls. and (transmit \$3 with separate with channel) and @rlad<"20020503"  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/27<br>11:54 |
| S58 | 269 | 725/85-88,91-92.ccls. and (period with time) and @rlad<="20020503"   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/28<br>09:17 |
| S59 | 13  | (pvr npvr) and (broadcast\$3 same (predetermined with period)) and @rlad<="20020503" and "725".clas.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/28<br>09:25 |
| S60 | 29  | pvr same (stor\$3 same predetermined with time) and "725".clas.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/28<br>11:00 |
| S61 | 9   | S60 and @rlad<="20020503"  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/28<br>11:01 |
| S62 | 5   | pvr same ((delete remove) same predetermined with time) and "725".clas.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/28<br>11:01 |
| S63 | 6   | ("20040221302"   "20040268407"   "20050028208"   "20060179462"   "20070067800"   "7089321").PN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/28<br>11:03 |
| S64 | 1   | "7028329".pn.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/28<br>11:08 |
| S65 | 24  | ("20010039659"   "20020046407"   "4506387"   "4920432"   "5130792"   "5420913"   "5608534"   "5721827"   "5758257"   "5781734"   "5787259"   "5905521"   "5909638"   "5914712"   "5956716"   "5995708"   "6732158"   "6802076"   "6885809").PN. OR ("7028329").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/28<br>11:14 |
| S66 | 24  | ("20010039659"   "20020046407"   "4506387"   "4920432"   "5130792"   "5420913"   "5608534"   "5721827"   "5758257"   "5781734"   "5787259"   "5905521"   "5909638"   "5914712"   "5956716"   "5995708"   "6732158"   "6802076"   "6885809").PN. OR ("7028329").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/28<br>11:14 |
| S67 | 28  | 725/85-88,91-92.ccls. and (unicast) and @rlad<="20020503"  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/28<br>11:16 |
| S68 | 1   | 725/85-88,91-92.ccls. and (pvr same unicast) and @rlad<="20020503"   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/28<br>11:16 |

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| S69 | 1    | us-20020174433-\$.did.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/28<br>11:57 |
| S70 | 1    | "5206722".pn.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/28<br>12:12 |
| S71 | 284  | "725".clas. and (broadcast) and ((video\$1on\$1demand vod) with channel) and @rlad<="20020503"   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/28<br>12:14 |
| S72 | 248  | "725".clas. and (broadcast same channel) and ((video\$1on\$1demand vod) with channel) and @rlad<="20020503"  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/28<br>12:14 |
| S73 | 70   | ("5206722").URPN.  | USPAT                     | OR | ON | 2008/10/28<br>13:04 |
| S74 | 1    | "5583561".pn.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/28<br>13:30 |
| S75 | 1    | "5805154".pn.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/28<br>14:01 |
| S76 | 76   | ("3956717"   "4214316"   "4506387"   "4530008"   "4553161"   "4592546"   "4823386"   "4991208"   "5046090"   "5093718"   "5168353"   "5220420"   "5225267"   "5311423"   "5343239"   "5357276"   "5361091"   "5383112"   "5390337"   "5394394"   "5400402"   "5412720"   "5421031"   "5422674"   "5423555"   "5425027"   "5426699"   "5442700"   "5446726"   "5452297"   "5453979"   "5455701"   "5455820"   "5455825"   "5459722").PN. OR ("5805154").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/28<br>14:01 |
| S77 | 213  | "725".clas. and (broadcast with channel) and ((video\$1on\$1demand vod) with channel) and @rlad<="20020503"  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/28<br>14:43 |
| S78 | 32   | "725".clas. and (broadcast with channel) and ((video\$1on\$1demand vod) adj channel) and @rlad<="20020503"   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/10/28<br>14:43 |
| S79 | 2078 | "719".clas. and @rlad<="20020503"  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/09<br>12:58 |
| S80 | 12   | 719/311-313,328.ccls. and @rlad<="20020503" and SAM  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/09<br>13:00 |
| S81 | 1    | "6665869".pn.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/09<br>13:16 |
| S82 | 1    | "20050034171".pn.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/09<br>15:23 |
| S83 | 1    | "20070006273".pn.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/09<br>15:24 |
| S84 | 1    | "20070226767".pn.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/09<br>15:26 |
| S85 | 0    | ("2007/0199030").URPN.   | USPAT                     | OR | ON | 2009/04/09<br>16:09 |
| S86 | 0    | ("2007/0226767").URPN.   | USPAT                     | OR | ON | 2009/04/09<br>17:51 |

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| S87  | 17  | "725".clas. and @rlad<"20020503" and (SAM) and (pvr npvr)                          | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/10<br>09:49 |
| S88  | 12  | "725".clas. and ellis.in. and (API)  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/10<br>10:35 |
| S89  | 9   | S88 and @rlad<"20020503"   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/10<br>10:35 |
| S90  | 3   | "725".clas. and ellis.in. and (API) and pvr  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/10<br>12:17 |
| S91  | 54  | @rlad<"20020503" and (SAM) and (pvr npvr)  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/10<br>12:26 |
| S92  | 3   | "7120922"  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/10<br>13:35 |
| S93  | 2   | "725".clas. and ellis.in. and registry   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/10<br>13:40 |
| S94  | 20  | (scientific\$1atlanta).as. and @rlad<"20020503" and (SAM)                          | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/10<br>13:55 |
| S95  | 4   | S94 and pvr  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/10<br>13:55 |
| S96  | 1   | "7194563".pn.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/10<br>14:03 |
| S97  | 4   | (scientific\$1atlanta).as. and @rlad<"20020503" and (PVR NPVR) and watchtv         | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/10<br>14:06 |
| S98  | 7   | "725".clas. and @rlad<"20020503" and (npvr)  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/10<br>14:39 |
| S99  | 6   | "725".clas. and @rlad<"20020503" and (network adj personal adj video adj recorder) | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/10<br>14:40 |
| S100 | 0   | "725".clas. and @rlad<"20020503" and (PVR same (service adj table))                | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/10<br>15:09 |
| S102 | 17  | "725".clas. and @rlad<"20020503" and (PVR and (service with table))                | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/10<br>15:09 |
| S104 | 0   | "725".clas. and @rlad<"20020503" and (source same (service with table)) and pvr    | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/10<br>15:14 |
| S105 | 2   | @rlad<"20020503" and (source same (service with table)) and pvr                    | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/10<br>15:14 |
| S106 | 62  | "725".clas. and @rlad<"20020503" and (source same (service with table))            | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/10<br>15:22 |
| S107 | 66  | "725".clas. and @rlad<"20020503" and (suspend with application)                    | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/10<br>15:24 |
| S108 | 12  | "725".clas. and @rlad<"20020503" and (suspend with application) and pvr            | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/10<br>15:24 |
| S109 | 118 | @rlad<"20020503" and (pvr with table)  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/13<br>17:45 |
| S110 | 12  | @rlad<"20020503" and (pvr with table) and "725".clas.                              | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/13<br>17:45 |
| S111 | 15  | @rlad<"20020503" and (pvr and (channel adj map)) and "725".clas.                   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/13<br>17:49 |
| S112 | 318 | broberg.in.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/14<br>09:01 |

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| S113 | 2   | broberg.in. and (channel adj map)   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/04/14<br>09:01 |
| S114 | 10  | ("6529680").URPN.   | USPAT   | OR | ON | 2009/04/14<br>09:01 |
| S115 | 0   | @rlad<"20020503" and (pvr with map)<br>and "725".clas.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/04/14<br>09:02 |
| S116 | 4   | @rlad<"20020503" and (pvr same map)<br>and "725".clas.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/04/14<br>09:03 |
| S117 | 5   | @rlad<"20020503" and (pvr with<br>channel same table) and "725".clas.                             | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/04/14<br>09:03 |
| S118 | 10  | @rlad<"20020503" and (pvr with<br>channel same table)   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/04/14<br>09:04 |
| S119 | 2   | @rlad<"20020503" and ((VOD demand)<br>with (channel adj (table map)))                             | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/04/14<br>09:22 |
| S120 | 1   | "5734589".pn.   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/04/14<br>10:08 |
| S121 | 3   | @rlad<"20020503" and ((VOD demand)<br>with (program adj (table map)))                             | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/04/14<br>10:12 |
| S122 | 963 | @rlad<"20020503" and ((VOD demand)<br>with buffer\$3)   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/04/14<br>13:47 |
| S123 | 63  | S122 and "725".clas.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/04/14<br>13:47 |
| S124 | 24  | S123 and (remote same buffer\$3)  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/04/14<br>13:47 |
| S125 | 2   | S122 and "725".clas. and ellis.in.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/04/14<br>13:52 |
| S126 | 19  | @rlad<"20020503" and ((VOD demand)<br>and buffer\$3) and "725".clas. and ellis.<br>in.            | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/04/14<br>13:54 |
| S127 | 0   | ("2007/0199030").URPN.  | USPAT   | OR | ON | 2009/04/14<br>13:57 |
| S128 | 0   | 09/332244.app.  | USPAT   | OR | ON | 2009/04/14<br>13:58 |
| S129 | 1   | "5657072".pn.   | USPAT   | OR | ON | 2009/04/14<br>13:59 |
| S130 | 2   | @rlad<"20020503" and ((VOD demand)<br>same buffer\$3) and "725".clas. and ellis.<br>in.           | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/04/14<br>14:00 |
| S131 | 19  | patel.in. and (first adj application) and<br>(second adj application)                             | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/04/14<br>14:21 |
| S132 | 1   | @rlad<"20020503" and ((VOD demand)<br>same buffer\$3) and 725/85-88,91-92.<br>ccls. and ellis.in. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/04/14<br>14:23 |
| S133 | 1   | "6393585".pn.   | USPAT   | OR | ON | 2009/11/23<br>15:07 |
| S134 | 1   | wo-0054506-\$.did.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/23<br>16:49 |

|      |     |  |   |    |     |                     |
|------|-----|--|---|----|-----|---------------------|
| S135 | 1   | wo-0039677-\$.did.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/11/23<br>16:50 |
| S138 | 0   | paxton.in. and (application and<br>programming).clm.                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/11/25<br>16:37 |
| S139 | 41  | patel.in. and (application and<br>programming).clm.                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/11/25<br>16:37 |
| S140 | 9   | 725/134-136.ccls. and (npvr) and<br>(application)                    | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/11/28<br>13:40 |
| S141 | 1   | "7554535".pn.  | USPAT   | OR | OFF | 2010/04/05<br>13:50 |
| S144 | 345 | @riad<"20020503" and (foreground<br>and background) with application | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/05<br>17:56 |
| S145 | 116 | S144 and application with state                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/05<br>17:57 |
| S146 | 47  | S145 and television  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/05<br>17:57 |
| S147 | 2   | 10/302550.app.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2010/05/05<br>18:10 |
| S148 | 16  | 10/302550  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2010/05/05<br>18:10 |
| S149 | 1   | 10/643111  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2010/05/05<br>18:11 |
| S150 | 411 | (application with state).clm. and (activat<br>\$2 with state).clm.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2010/05/05<br>18:17 |
| S151 | 4   | aspromonte.in.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2010/05/05<br>18:32 |

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